

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	6512173 6797356	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/29 13:35
L2	7347	density "501".clas.	USPAT	AND	ON	2009/09/29 13:38
L3	23	l2 (compression near3 ratio)	USPAT	AND	ON	2009/09/29 13:38
L4	16	(alkali adj "alkali earth") near5 ratio	US-PGPUB; USPAT; USOCR	AND	ON	2009/09/29 13:41
L11	37	"4866905"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/29 14:47
L13	1274	l2 (organic near3 binder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/29 14:53
L14	24	l2 ((organic near3 binder) near5 ("5%" or "5 wt%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/29 14:54
S1	2739	insulation near3 mineral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:38
S2	1685	S1 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:39
S3	192	S2 alkali	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:39
S4	11	"DIN 18165"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:43
S5	104	S3 (iron or "Fe")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:49

S6	5	("3928049").URPN.	USPAT	AND	ON	2008/06/16 10:52
S7	8	("4062689").URPN.	USPAT	AND	ON	2008/06/16 10:59
S8	12	("4243421").URPN.	USPAT	AND	ON	2008/06/16 10:59
S9	1003	501/35-38.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:00
S10	153	S9 (alkali iron)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:01
S11	1	("6284684").URPN.	USPAT	AND	ON	2008/06/16 11:07
S12	5	"6284684"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:07
S13	49	S10 (binding or organic)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:21
S14	11	S10 (binding)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:22
S15	11	S9 (binding near3 agent)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 11:24
S16	0	("6074967").URPN.	USPAT	AND	ON	2008/06/16 11:25
S17	1003	501/35-38.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 13:29
S18	151	S17 (density (fiber near3 diameter))	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 13:29
S19	64	S18 insulation	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 13:43
S20	4	("6156683").URPN.	USPAT	AND	ON	2008/06/16 13:57
S21	4	("6156683").URPN.	USPAT	AND	ON	2008/06/16 14:08
S22	1	"20020086790"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:14
S23	30	("1907868" "2020403" "2300930" "2576312" "3736162" "4002482" "4205992" "4363878" "4461840" "4560606" "4917750" "4950355" "5037470" "5250488" "5312806" "5571610" "5576252" "5736475" "5932500" "5935886" "5958808"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:26

		"5962354" "6043170" "6156683" "6346494").PN.				
S24	26	("2020403" "2300930" "2576312" "3736162" "4002482" "4205992" "4363878" "4461840" "4560606" "4917750" "4950355" "5037470" "5250488" "5312806" "5571610" "5576252" "5736475" "5932500" "5935886" "5958808" "5962354" "6043170").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:28
S25	5	S23 (density same "kg/ m.sup.3")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:29
S26	13	("4461840").URPN.	USPAT	AND	ON	2008/06/16 14:30
S27	3	S26 (density same "kg/ m.sup.3")	USPAT	AND	ON	2008/06/16 14:31
S28	0	S26 (density same "25 kg/m.sup.3")	USPAT	AND	ON	2008/06/16 14:32
S29	134	(density same "25 kg/ m.sup.3")	USPAT	AND	ON	2008/06/16 14:32
S30	0	S29 "501".cls.	USPAT	AND	ON	2008/06/16 14:33
S31	634	501/35-36.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:34
S32	0	S31 (gross near10 density)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:34
S33	204	S31 (density)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:35
S34	104	S33 (fiber near3 diameter)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:35
S35	56	S34 insulation	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:35
S36	14	S35 (density same "kg/ m.sup.3")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:40
S37	253	501/38.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:42
S38	37	S37 501/36.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:42
S39	4	S38 (density same "kg/ m.sup.3")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 14:44

S40	12	"5723216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 14:53
S41	10	S40 diameter density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 14:55
S42	12325	(density same "kg/m. sup.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 15:05
S43	137	S42 "501".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 15:06
S44	66	S43 insulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 15:06
S45	13	("4461840").URPN.	USPAT	AND	ON	2008/06/16 15:07
S46	0	("6265335").URPN.	USPAT	AND	ON	2008/06/16 15:09
S47	16	("2664359" "3736162" "4365984" "4461840" "4595638" "4601956" "4615733" "4664704" "5250488" "5554324" "5932500" "5935886" "6037284" "6043170").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:10
S48	7	("3929497" "4367012" "4764487" "5037470" "5250488" "5576252" "5691255").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:14
S49	3	S48 density	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:15
S50	2447	(mineral near3 wool) density	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:27
S51	10	"5554324"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:39
S52	4	"5472917"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 15:43
S53	5	"5601628"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 16:02

S54	2	("5601628").URPN.	USPAT	AND	ON	2008/06/16 16:14
S55	1	"4985482"	USPAT	AND	ON	2008/06/16 17:12
S56	16	"5832696"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 08:23
S57	649	rolled near5 insulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 08:26
S58	150	S57 density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 08:26
S59	52	S58 (mineral or rockwool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 08:30
S60	5	("5900298").URPN.	USPAT	AND	ON	2008/06/17 10:10
S61	9	"DIN 18165"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 10:19
S62	0	"DIN18165"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/17 10:21
S63	4	"5512346"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 13:59
S64	24	"compression ratio" insulat\$3 (mineral near3 wool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/17 14:15
S65	28	5962354 6284684	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/29 09:23
S66	20408	(density or (gross adj density)) same ("kg/m. sup.3" or "kg/m3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/29 09:46
S67	150	S66 ("501".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/29 09:46

S68	2	10/510705.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/29 10:00
S69	17	("20040187560" "2919573" "3039293" "3116629" "4311037" "4396943" "4440021" "4649738" "4891967" "5359880" "5544520" "5576480" "5892142" "6543275").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:00
S70	55	micronaire same density	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:01
S71	4	"4997681"	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:11
S72	6	("5554324").URFN.	USPAT	AND	ON	2009/01/29 10:14
S73	0	S72 (control\$4 near5 density)	USPAT	AND	ON	2009/01/29 10:14
S74	268	(control\$4 near5 density) ("65".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:14
S75	15	S74 ((mineral near3 wool) or fiberglass)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:15
S76	2	("5601628").URFN.	USPAT	AND	ON	2009/01/29 10:28
S77	0	FR0206252	FPRS; EPO; DERWENT	AND	ON	2009/01/29 12:41
S78	1	"0206252"	FPRS; EPO; DERWENT	AND	ON	2009/01/29 12:41
S79	17	("20040187560" "2919573" "3039293" "3116629" "4311037" "4396943" "4440021" "4649738" "4891967" "5359880" "5544520" "5576480" "5892142" "6543275").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 12:47
S80	7	S79 (density)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 12:47
S81	2	"20080014422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/01/29 18:04

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